

SEQUENCE LISTING

0> INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA)

GAUTIER, Marie-Françoise

IHORAI, Tania

JOUDRIER, Philippe

0> PROMOTER OF THIOREDOXINE TaTrxh2 IN

-EAT

0> ORES10.001APC

0> UNKNOWN

1> 2001-11-19

0> FR 9906231

1> 1999-05-17

0> PCT/FR00/01318

1> 2000-05-17

0> 2

0> FastSEQ for Windows Version 4.0

0> 1

1> 2687

2> DNA

3> Triticum aestivum

0>

1> exon

2> (1112)...(1231)

1> intron

2> (1232)...(2203)

1> exon

2> (2204)...(2326)

1> intron

2> (2327)...(2420)

1> exon

2> (2421)...(2558)

1> CDS

2> (1112)...(1231)

1> CDS

2> (2204)...(2326)

1> CDS

22> (2421)...(2558)

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ttttctc cttgggtggg cgcgcgagct ccccgagttt gagccgcaat tttttacat 180  
itggcga tggcgtcagg cgtttatcta ggcgtctggg aggggtacatt tgaagatgtg 240  
ccaactc caaaccgaca accctgtatc tgagcatgcc tcatgcctct cttcatgcc 300  
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aaagaaag taggagttag aagggcgtcg ggccttcgtc aatcgctagc gatagcacia 480  
cccatgg aatcgagcca acatgcaacc cgcacaatga cttaaaggcaa acgccagcca 540  
agtatgc ctttctctgc atctttctc atgcaagcat taaatactat agctaacta 600  
jccagttt attatataaa caggctatat agctgacctg gcagtgctat agagccggca 660  
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icaacaaa tccgggagctt cagcaagtcg gaataaattt cggctcatca ctattgtcg 780  
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Met Ala Ala Ser Ala Ala Thr

1

5

acg gcg gcg gcg gtc ggg gcg ggg gag gtg atc tcc gtc cac acc 1180  
Thr Ala Ala Ala Val Gly Ala Gly Glu Val Ile Ser Val His Thr

10

15

20

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25

30

35

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Trp Trp Leu Thr Ser Leu His His Gly Val

45

50

: cat gcc gca tca tgg ctc cag ttt tgc ctg atc tgc cca aga agt 2281  
His Ala Ala Ser Trp Leu Gln Phe Ser Leu Ile Ser Pro Arg Ser  
55 60 65

caa atg ctg ttt tcc tca agg tgc atg tgc atg aac tga agg 2326  
Gln Met Leu Phe Ser Ser Arg Ser Met Ser Met Asn \* Arg  
70 75 80

tggaacc gatggcgtg ttacagagc acagagtac atcgtgcgat ttacagctg 2386  
actaac aaggtttat gttgatgaa cagc cca ttg cgg agc aat tca gcg 2441  
Pro Leu Arg Ser Asn Ser Ala  
85

agg cca tgc caa cct tcc tgt tca tta agg aag gag atg tca agg 2489  
Arg Pro Cys Gln Pro Ser Cys Ser Leu Arg Lys Glu Met Ser Arg  
90 95 100

ggg ttg tgg gag cta tca agg agg aac tga cga aca agg ttg ggc 2537  
Gly Leu Trp Glu Leu Ser Arg Arg Asn \* Arg Thr Arg Leu Gly  
105 110 115

acg cgg cgg ccc agt aat cacctagcgg agtagtattc gcctaaataa 2588  
Thr Arg Arg Pro Ser Asn  
120 125

tgtggct caagaagcgg tgcctctaata ggcaccttat atcctgtgta ctgcttgta 2648  
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l0> 2  
l1> 1111  
l2> DNA  
l3> Triticum aestivum

l0> 2  
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aagaaag taggagtga aaggcgtgc gcgttcgtc aatcgctagc gatagcaca 480  
ccatgg aatcgagcca acatgcaacc cgcacaatga ctaaggcaa acgccagcca 540  
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ccagttt attatataaa caggctatat agctgacctg gcagtgttat agagccggca 660  
ggctctt ctattagctt tgctcttatg gctacatctg tgtgagcagt cgattgattc 720  
caacaaa tccgggcgtt cagcaagtgc gaatgaattt cggctcatca ctattgtcg 780  
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tgaacc gttcaacagc cccacgtaat ttgcgcgacc agcaaagggc atatccgtca 960  
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ccgggat tggagacaga gccacaagg caacaacaaa gtgcgcgtga gaaatcaaca 1080  
gtgtctt gccgagaaga gagagagaga g  
1111